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






DESCRIPTION	STIMULUS SIGNAL				
	PATH MANAGEMENT		TARGET MANAGEMENT		
STAGE	PATH FORMATION	PATH TESTING	STRIKE	HOLD	REST
SHAPE					—
DURATION	10-100 $\mu$ SEC 	10 $\mu$ SEC 	50 $\mu$ SEC 	50 $\mu$ SEC 	2 SEC
AMPLITUDE	A=50KV POWER = 0.75-3.0 JOULES	A=450 V	A=SPV B@100 $\mu$ C	A=SPV B@100 $\mu$ C	0
REPETITION RATE	N/A	1 TO 3 PULSES/MIN.	20/SEC	10/SEC	0
TYPICAL DURATION OF STAGE	0.0005 SEC	0.001 SEC	2 SEC	28 SEC	2 SEC

FIG. 3

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







DESCRIPTION	STIMULUS SIGNAL				
	PATH MANAGEMENT		TARGET MANAGEMENT		
STAGE	PATH FORMATION	PATH TESTING	STRIKE	HOLD	REST
SHAPE					—
DURATION					2 SEC
AMPLITUDE	A=50KV POWER = 0.75-3.0 JOULES	A=450KV	A=SPV B@100 μC	A=SPV B@100 μC	0
REPETITION RATE	N/A	1 TO 3 PULSES/MIN.	20/SEC	10/SEC	0
TYPICAL DURATION OF STAGE	0.0005 SEC	0.001 SEC	2 SEC	28 SEC	2 SEC

FIG. 3